

```
Assingment No1 > JS script.js > ...
1 //1. Answer = Write a program to find whether a given year is a leap year or not
2
3 let year = Number(2023);
4
5 if ((year % 400 === 0) || (year % 4 === 0 && year % 100 !== 0))
6     console.log(year + " is a leap year");
7 } else {
8     console.log(year + " is not a leap year");
9 }
10
11 //2. Answer = Write a JavaScript program to convert temperature in Celsius to Fahrenheit
12 // [ Formula : c/5 = (f-32)/9 [ where c = temperature in Celsius, f = temperature in Fahrenheit ]
13 // Expected Output :
14 // 60°C is 140 °F
15 // 45°F is 7.222222222222222°C
16
17
18 let temp= Number(60);
19
20 console.log("Temperature in Celsius is " + temp);
21
22 temp = ((temp * 9/5)+32);
23
24 console.log("Temperature in Fahrenheit is " + temp);
25
26 // 3. Answer = Write a program to find the factorial of a number
27
28 var number = 5;
29 var factorial = 1;
30
```

# JS Tutorials

Console	Sources	Network	Elements	Performance	Memory
2023 is not a leap year					script.js:8
Temperature in Celsius is 60					script.js:20
Temperature in Fahrenheit is 140					script.js:24
find factorial of 5					script.js:31
Factorial is 120					script.js:40

Assingment No1

index.htmlJS script.js

Assingment No1 > JS script.js > ...

```
22 temp = ((temp * 9/5)+32);
23
24 console.log("Temprature in Fahrenheit is " + temp);
25
26 // 3. Answer = Write a program to find the factorial of a nu
27
28 var number = 5;
29 var factorial = 1;
30
31 console.log("find factorial of " + number);
32
33 if (number < 0 ) {
34     console.log("Enter number greater than 0 to find factori
35 } else {
36     for(let i = 1 ; i<= number ; i++ ){
37         factorial = factorial * i;
38     }
39 }
40 console.log("Factorial is " + factorial);
```

Quokka

Spaces: 4 UTF-8 CRLF {} JavaScript Port : 5500 ✓ Prettier

31st July lin x Javascript / x Document x Sujay/Assi x +

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Console Sources Network Elements Performance Memory >> No Issues

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